

# Keyscan Aurora Software

## Aurora system requirements

### PC & Server Specifications



The following document outlines system requirements for running Keyscan Aurora access management software on one computer and recommended requirements for installation on separate servers.

#### Minimum Requirements

The following outlines the minimum requirements for Aurora where the database, communication services, and Client are installed on one PC.

Supports a maximum of 5 network connections and/or 1 serial connection to a maximum of 8 control panels and supports a maximum of 2 remote client connections.

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#### PC Computer

- Intel Core i7-4770 3.4GHz with 4 cores
- 16GB RAM 1600MHz DDR3 NON-ECC
- 500GB 7.2K RPM SATA 3Gbps 3.5in Hard Drive
- Windows 10 Professional 64bit
- AMD RADEON HD 8490 1GB Dual Monitor or AMD RADEON HD8570 1GB Dual Monitor
- USB 2.0 Ports
- 8X DVD ROM, SATA, Internal
- Ethernet Port - 1GB Network Card
- Keyboard & Mouse
- UPS Backup

## Keyscan Recommended Requirements

### Separate Servers

The following outlines Keyscan's recommended requirements for maximum system efficiency and performance with the Client, communication services, and database installed on separate servers.

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#### Aurora Client Workstation

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- Intel Core i7 – 4770 3.4 GHz with 4 cores
- 16GB RAM 1600MHz DDR3 NON-ECC
- 500GB 7.2K RPM SATA Hard Drive
- Supported operating systems:
  - i) Windows Server 2016 Standard
  - ii) Windows 10 Professional
  - iii) Windows 8 64-bit Professional
  - iv) Windows 7 SP1, 64bit Ultimate, Enterprise & Professional
  - v) Windows Server 2012 64-bit Datacenter, Standard, Essentials & Foundation
  - vi) Windows Server 2008 R2 64-bit Datacenter, Enterprise, Standard & Foundation
- AMD RADEON HD 8490 1GB Dual Monitor or AMD RADEON HD8570 1GB Dual Monitor (System compatible with 1024x768 or higher resolution—single or dual monitor)
- USB 2.0 Ports
- 8X DVD ROM, SATA, Internal
- Ethernet Port - 1GB Network Card
- Keyboard & Mouse
- UPS Backup

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#### Aurora Communications Server

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- Intel Xeon E5 – 2403, 1.80GHz, 10MB Cache with 4 cores
- 8GB RAM 1333MHz, RDIMM
- 500GB 7.2K RPM SATA
- Supported operating systems:
  - i) Windows Server 2016 Standard
  - ii) Windows Server 2012 64-bit, Datacenter, Standard, Essentials & Foundation
  - iii) Windows Server 2008 R2 64-bit, Datacenter, Enterprise, Standard & Foundation
- Integrated HD Graphics Card
- 8X DVD ROM, SATA, Internal
- USB 2.0 Ports
- Ethernet Port – Dual Port 1GB Network Card
- Keyboard & Mouse
- UPS Backup

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#### Aurora Database Server

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- Intel Xeon E5 – 2420, 1.90GHz, 15MB Cache with 6 cores
- 16GB RAM 1333MHz, RDIMM
- 2 x 1TB 7.2K RPM SATA Hard Drive RAID 1 Configuration
- Dual, Hot-Plug, Redundant Power Supply
- Supported operating systems:
  - i) Windows Server 2016 Standard
  - ii) Windows Server 2012 64-bit, Datacenter, Standard, Essentials & Foundation
  - iii) Windows Server 2008 R2 64-bit, Datacenter, Enterprise, Standard & Foundation
- Integrated HD Graphics Card
- 8X DVD ROM, SATA, Internal
- USB 2.0 Ports
- Ethernet Port – Dual Port 1GB Network Card
- Keyboard & Mouse
- UPS Backup

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#### Aurora Web Server

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- Intel Xeon E5 – 2403, 1.80GHz, 10MB Cache with 4 cores
- 16GB RAM 1333MHz
- 500GB 7.2K RPM SATA Hard Drive
- Integrated HD Graphics Card
- 8X DVD ROM, SATA, Internal
- USB 2.0 Ports
- Ethernet Port – Dual Port 1GB Network Card
- Keyboard & Mouse
- UPS back up
- Supported operating systems:
  - i) Windows Server 2016 Standard
  - ii) Windows Server 2012 64-bit
  - iii) Windows Server 2008 R2 64-bit
  - iv) Windows 10 Professional
  - v) Windows 8 Professional
  - vi) Windows 8 SP1 Professional, Enterprise & Ultimate
  - vii) Windows 7 SP1 Professional, Enterprise & Ultimate

The following outlines operating systems supported by Aurora  
Client - Supported Operating Systems

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**64-bit Operating Systems**

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- Windows Server 2012 • 64-bit Datacenter
- Windows Server 2012 64-bit Standard
- Windows Server 2012 64-bit Essentials
- Windows Server 2012 64-bit Foundation
- Windows Server 2008 R2 SP1 64-bit Datacenter
- Windows Server 2008 R2 SP1 64-bit Enterprise
- Windows Server 2008 R2 SP1 64-bit Standard
- Windows Server 2008 R2 SP1 64-bit Foundation
- Windows 8 Professional 64-bit
- Windows 7 SP1 64-bit Ultimate
- Windows 7 SP1 64-bit Enterprise
- Windows 7 SP1 64-bit Professional

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**32-bit Operating Systems**

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- Windows 8 Professional 32-bit
- Windows 7 SP1 32-bit Ultimate
- Windows 7 SP1 32-bit Enterprise
- Windows 7 SP1 32-bit Professional

### SQL Server 2012 Express Operating System Support

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**64-bit Operating Systems**

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- Windows Server 2016 64-bit standard
- Windows Server 2012 64-bit Datacenter
- Windows Server 2012 64-bit Standard
- Windows Server 2012 64-bit Essentials
- Windows Server 2012 64-bit Foundation
- Windows Server 2008 R2 SP1 64-bit Datacenter
- Windows Server 2008 R2 SP1 64-bit Enterprise
- Windows Server 2008 R2 SP1 64-bit Standard
- Windows Server 2008 R2 SP1 64-bit Foundation
- Windows 8 Professional 64-bit
- Windows 7 SP1 64-bit Ultimate
- Windows 7 SP1 64-bit Enterprise
- Windows 7 SP1 64-bit Professional

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